

To: OSWER OSRTI Human Health Risk
Assessors[OSWER_OSRTI_Human_Health_Risk_Assessors@epa.gov]
From: Kapuscinski, Rickard
Sent: Fri 1/25/2013 1:51:18 PM
Subject: ATSDR Issues TCE Tox Profile Addendum
MAIL_RECEIVED: Fri 1/25/2013 1:51:21 PM

ATSDR has formally adopted the IRIS noncancer toxicity values as protective for intermediate duration exposures.

From: Steve Jones/DC/USEPA/US
To: Stiven Foster/DC/USEPA/US@EPA, Rich Kapuscinski/DC/USEPA/US@EPA
Date: 01/24/2013 03:03 PM
Subject: TCE

FYI

The TCE Tox Profile Addendum is now posted on the ATSDR internet site:
<http://www.atsdr.cdc.gov/toxprofiles/profilesaddenda.asp#T>

Of note (refer to the addendum for full details):

1- Previously, an acute-duration oral and inhalation MRLs derived in the 1997 Toxicological Profile for Trichloroethylene. This MRL is rescinded based upon newer data that demonstrate that it is not adequately protective. The potential derivation of a new, replacement MRL value is under further review.

2- The preferred chronic RfD of 0.0005 mg/kg/day for trichloroethylene derived by EPA (2011e) is adopted as the ATSDR chronic-duration oral MRL for trichloroethylene. The preferred chronic RfC of 0.0004 ppm (0.002 mg/m³) for trichloroethylene derived by EPA (2011e) is adopted as the ATSDR chronic-duration inhalation MRL for trichloroethylene.

3- The preferred EPA RfD and RfC are adopted as the ATSDR chronic-duration MRLs and considered protective for intermediate-duration oral and inhalation exposure to trichloroethylene.

Steven Jones
Director
ATSDR Liaison Office to EPA HQ
703-603-8729 (w)
703-606-3885 (c)

----- Forwarded by Michele Burgess/DC/USEPA/US on 01/25/2013 08:39 AM -----

From: "Wilder, Lynn (ATSDR/DCHI/OD)" <lxw2@cdc.gov>
To: Michele Burgess/DC/USEPA/US@EPA
Date: 01/24/2013 04:15 PM
Subject: TCE Tox Profile Addendum is issued

Hi Michelle,

Someone has probably already alerted you to this, but just in case:

<http://www.atsdr.cdc.gov/toxprofiles/profilesaddenda.asp#T>

We rescinded the acute and intermediate MRLs. The chronic MRL is the same as the RfD/RfC. While we didn't develop an intermediate MRL, we do state that using the chronic value for intermediate exposure is appropriate.

Hope all is well.

Lynn

p.s. I think yesterday's Pb discussion went well.

Lynn Wilder, Ph.D., CIH

Associate Director for Science (Acting)

Division of Community Health Investigations (Proposed), ATSDR

4770 Buford Highway, NE (F-59)

Atlanta, GA 30341

770-488-3688

678-814-5142 (C)

lwilder@cdc.gov